Senior Software Developer- Project Lead

Reports to:
Department: Operations
Exemption Status: Non-Exempt

Position Overview

Headquartered in the Black Hills, B9Creations is a global provider of professional 3D printing solutions. Our company is built on the belief that there are jobs—and then there are careers. The chance to do something meaningful. To challenge yourself. To change an industry. All while surrounded by smart, motivated people on the forefront of the next industrial revolution. Join us and become a leader in 3D printing solutions.

We are looking for a full-time Senior Software Developer, who is independent, disciplined, and excels at problem solving, and communicating. This position will be responsible for ensuring the completion of projects in alignment with scope, budget and time.

You will participate in complex application design and development of cross platform software for both desktop and printer firmware applications. You must be passionate about software development and be able to demonstrate previous experience working on a project from design, and development, through production support.

You will typically serve as project manager on projects which you are also actively developing. Due to the project management component, you must be comfortable working in a cross functional role with other departments, as well as interact with customers periodically.

Mandatory Skills

➢ C/C++ programming experience. Other high-level languages a plus.
➢ Knowledge of Linux operating system.
➢ Client/Server architecture.
➢ General Understanding of Parallel Processing.
➢ Good object-oriented principles and design pattern knowledge.
➢ Understanding application framework paradigms. (MV, MVVM, MVC)
➢ Experience using source control management, preferably git.
➢ Experience developing in a well-structured, agile based environment.
  o (Continuous Integration, Automated Build/Testing, Hardware in the loop)
➢ Experience developing in a team environment.
➢ Ability to be an independent contributor.
➢ Good debugging skills and general problem solving.
➢ Ability to write well-structured code in one or more high level languages.
➢ User Experience/Interface design and implementation.
➢ Passionate about well-organized software development.

Additional desired skills:

- Qt Application Framework knowledge.
- Building desktop, web, mobile software on one or more platforms.
    - (Windows, Mac, Linux)
- Bachelor of Science Degree in Computer Science, Electrical Engineering, Computer Engineering, Math or Physics or a technical field (such as CIS or IT) AND 3-5 years of relevant experience.
- OpenGL or other 3D graphics experience.
- Developing for ARM.
- Proficient with software development tools
- Able to adhere to safety, quality, and good manufacturing practices
- High attention to detail

Job Description Disclaimer:

This job description is only an outline of the position stated above and does not include all requirements of the position. Persons employed in the above position will be required to follow any other instructions and perform any other related duties as may be required by their supervisor.